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U.S. PATENT DOCUMENTS

	U.S. FATENT DOCUMENTS					
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
*	Α	US-2007/0219672	09-2007	Fehr et al.	701/001	
*	В	US-2005/0204806	09-2005	Brusarosco et al.	073/146	
*	С	US-5,825,286	10-1998	Coulthard, John J.	340/447	
*	D	US-7,313,952	01-2008	Brusarosco et al.	73/146	
*	Е	US-2003/0050743	03-2003	Caretta et al.	701/1	
*	F	US-2002/0166373	11-2002	Mancosu et al.	73/146	
*	G	US-2001/0029420	10-2001	Kawasaki et al.	701/80	
*	Н	US-6,763,288	07-2004	Caretta et al.	701/1	
*	Т	US-6,577,941	06-2003	Kawasaki et al.	701/70	
*	J	US-6,561,018	05-2003	Mancosu et al.	73/146	
*	к	US-6,163,747	12-2000	Matsuno, Koji	701/80	
*	L	US-5,771,480	06-1998	Yanase, Minao	701/80	
*	М	US-5,561,415	10-1996	Dieckmann, Thomas	340/444	

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
*	N	JP 2003276627 A	10-2003	Japan	TANAKA et al.	
*	0	JP 60148769 A	08-1985	Japan	SANO et al.	
	Р					
	Q					
	R					
	s					
	-					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Integrated longitudinal and lateral tire/road friction modeling and monitoring for vehicle motion control: Li Li; Fei-Yue Wang; Qunzhi Zhou; Intelligent Transportation Systems, IEEE Transactions on: Volume 7, Issue 1, March 2006 Page(s):1 - 19 Digital Object Identifier 10.1109/TITS.2005
*	v	Emerging Technologies in Automobiles; Khan, I.A.; Emerging Technologies, 2006. ICET '06. International Conference on13-14 Nov. 2006 Page(s):368 - 377 Digital Object Identifier 10.1109/ICET.2006.335943.
*	w	Development of Reduced Order Model for Modeling Performance of Tire Pressure Monitoring System; Song, H.J.; Colburn, J.S.; Hsu, H.P.; Wiese, R.W.; Vehicular Technology Conference, 2006. VTC-2006 Fall. 2006 IEEE 64th; Sept. 2006 Page(s):1 - 5 Digital Object Identifier 10.1109/VTCF.2006.608
*	x	Wheel slip control systems utilizing the estimated tire force; Daegun Hong; Paljoo Yoon; Hyoung-Jin Kang; Inyong Hwang; Kunsoo Huh; American Control Conference, 2006 14-16 June 2006 Page(s):6 pp. Digital Object Identifier 10.1109/ACC.2006.1657662

Application/Control No.	Applicant(s)/Pater	nt Under
10/508,836	Reexamination BRUSAROSCO E	ET AL.
Examiner	Art Unit	
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ILS PATENT DOCUMENTS

	U.S. PATENT DOCUMENTS				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-5,247,831	09-1993	Fioravanti, Leonardo	73/178R
	В	US-			
	С	US-			
	D	US-			
	Е	US-			
	F	US-			
	G	US-		-	
	Н	US-			
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FOREIGN PATENT DOCUMENTS

	TORLISH TATERT BOOGNETTO					
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	An experimental study with alternate measurement systems for estimation of tire-noad friction coefficient; Wang, J.; Agrawal, P.; Alexander, L.; Rajemani, R.; American Control Conference, 2003. Procedings of the 2003; Volume 6, 4-6 June 2003 Piege(s):4957 - 4962 vol.6; Digital Object Identifier 10.1109/ACC.2003.1242509
*	v	Impact of Inter-Vehicular Interference on the Performance of Tire Pressure Monitoring Systems; Kukshya, V.; Song, H.J.; Hsu, H.P.; Wiese, R.W.; Vehicular Technology Conference, 2007. VTC-2007 Fall. 2007 IEEE 66 th ; Sept. 30 2007-Oct. 3 2007 Prec(s):778 - 781; Digital Officet Monitor
*	w	Intra-vehicular Wireless Networks□CAhmed, Mohiuddin; Saraydar, Cem U.; ElBatt, Tamer; Yin, Jijun; Taity, Timothy; Ames, Michael; Globecom Workshops, 2007 IEEE; 26-30 Nov. 2007 Page(s):1 - 9 Digital Object Identifier; 10.1109/GLOCOMW.2007.4437827
*	×	Monitoring system design for estimating the lateral tire force; Kunsoo Huh; Joonyoung Kim; Kyongsu Yi; Dong-il Dan Cho; American Control Conference, 2002. Proceedings of the 2002; Volume 2, 8-10 May 2002 Page(s):875 - 880 vol.2; Digital Object Identifier 10.1109/ACC.2002.1023126

A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

ĺ	Application/Control No.	Applicant(s)/Pater	nt Under
	10/508,836	Reexamination BRUSAROSCO E	ET AL.
	Examiner	Art Unit	
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II S PATENT DOCUMENTS

	U.S. PAIENT DOCUMENTS				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-			
	В	US-			
	С	US-			
	D	US-			
	Е	US-			
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FOREIGN PATENT DOCUMENTS

	TONEIGN FATERY BOODMENTO					
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	A watch in developments of intelligent tire inspection and monitoring; Li Li; Fei-Yue Wang; Qunzhi Zhou; Vehicular Electronics and Safety, 2005. IEEE International Conference on 14-16 Oct. 2005 Page(s):333 - 338; Digital Object Identifier 10.1109/ICVES.2005.1563668
*	v	Characterizing performance of tire pressure monitoring systems using experimental measurements and system simulations Kukshya, Vikas; Song, Hyok J.; Hsu, Hui P.; Wiese, Richard W.; Antennas and Propagation International Symposium, 2007 IEEE 9-15-June 2007 Pags(e):4112 -4115; Digital Object Identifier 10.1109/APS.2007.4396145
*	w	A Piezo-Sensor-Based "Smart Tire" System for Mobile Robots and Vehicles; Jingang Yi, Mechatronics, IEEE/ASME; Transactions on; Volume 13, Issue 1, Feb. 2008 Page(s):95 - 103; Digital Object Identifier 10.1109/TMECH.2007.
*	×	Monitoring and managing tire pressure; Kowalewski, M.; Potentials, IEEE; Volume 23, Issue 3, Aug-Sep 2004 Page(s):8 - 10 Digital Object Identifier 10.1109/MP.2004.1341778

A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Application/Control No. Applicant(s)/Patent Under Reexamination 10/508,836 BRUSAROSCO ET AL. Examiner Art Unit Page 4 of 4 CUONG H. NGUYEN 3661

II S PATENT DOCUMENTS

U.S. PATENT DOCUMENTS								
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification			
	Α	US-						
	В	US-						
	С	US-						
	D	US-						
	Е	US-						
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FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	A Quadric Image Segmentation for the Feature Extraction of Tire Surface Wear; Chao Zhang; Yin-Hang Cheng; Intelligent Systems Design and Applications, 2006. ISDA '06. Sixth International Conference on; Volume 2, Oct. 2006 Page(s):457 - 462 Digital Object Identifier 10.1109/ISDA.2006.253880
*	v	ZigBee-based Intra-car Wireless Sensor Network; Hsin-Mu Tsai; Saraydar, C.; Talty, T.; Ames, M.; Macdonald, A.; Tonguz, O.K.; Communications, 2007. ICC '07. IEEE International Conference on; 24-28 June 2007 Page(s):3965 - 3971; Digital Object Identifier 10.1109/ICC.2007.653
*	w	A Hybrid Template Match Approach Based on Wavelet Analysis and Threshold Segmentation for Detecting Tire Surface Wear Zhang, Chao; Cheng, Yin-hang; Control and Automation, 2007. ICCA 2007. IEEE International Conference on; May 30 2007-June 1 2007 Page(s):1079 - 1084; Digital Object Identifier 10.1109/ICCA.2007.4376525
	×	

A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.